

Listing of Claims:

1. (Currently Amended) A system for communication between a first computer terminal (1) ~~in~~ of a private Internet Protocol (IP) network (7) and a second computer terminal (5) ~~in~~ of a public IP network, said communications system comprising:

a network boundary equipment (3);

a mediation system (2) in the private IP network that is associated with the first computer terminal, (1) ~~and is adapted~~ said mediation system being configured to make an IP interface available to the second terminal (5); and

a control server (4) in the public IP network, ~~that is able~~ said control server being operable to configure and control said mediation system [[2]] via a communications tunnel (6) through said network boundary equipment (3).

2. (Currently Amended) The communications system according to claim 1, wherein said IP interface [[is]] comprises a Transmission Control Protocol User Datagram Protocol IP (TCP/UDP/IP) interface.

3. (Currently Amended) The system according to claim 2, wherein said communications channel (6) ~~is~~ comprises a TCP channel operable ~~able~~ to transmit TCP or UDP packets arriving at an internal interface of the mediation system (2).

4. (Currently Amended) The system according to claim 3, wherein the mediation system (2) is operable ~~able~~ to relay a packet received at a receiver port opened beforehand by the control

server (4), indicating an identifier of the receiver port, ~~the~~ an IP address and ~~the~~ number of ~~the~~ a sending port and the received packet.

5. (Currently Amended) The system according to claim 2, wherein the mediation system (2) is operable-able to relay a packet received at a receiver port opened beforehand by the control server (4), indicating an identifier of the receiver port, ~~the~~ an IP address and ~~the~~ number of ~~the~~ a sending port and the received packet.

6. (Currently Amended) The system according to claim 1, wherein the mediation system (2) is operable-able to relay a packet received at a receiver port opened beforehand by the control server (4), indicating an identifier of the receiver port, ~~the~~ an IP address and ~~the~~ number of ~~the~~ a sending port and the received packet.